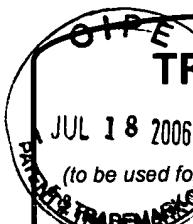


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JFLW



TRANSMITTAL FORM

JUL 18 2006

(to be used for all correspondence after initial filing)

Application Number	10/785,067
Filing Date	February 25, 2004
Inventor(s)	Eun Joo JANG et al.
Group Art Unit	2822
Examiner Name	Christy L. Novacek
Attorney Docket Number	6661-000039/US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)	<input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)
<input type="checkbox"/> Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Recorded Assignment (copy)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name John A. Castellano	Reg. No. 35,094
Signature			
Date	July 18, 2006		



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Eun Joo JANG et al.

Docket No.: 6661-000039/US

Application No.: 10/785,067

Group Art Unit: 2822

Filing Date: February 25, 2004

Title: THE IMPROVEMENT OF THE LUMINESCENT EFFICIENCY OF SEMICONDUCTOR NANOCRYSTAL COMPOUNDS BY SURFACE TREATMENT

Atty. Dkt. No.: 6661-000039/US

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY AND CHANGE OF ADDRESS

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

July 18, 2006

Sir:

POWER OF ATTORNEY

The Declaration submitted along with this application includes a Power of Attorney listing the attorneys of Birch, Stewart, Kolasch & Birch, L.L.P. Please hereby revoke the aforementioned attorneys and substitute the attorneys of Customer No. 30593, including the following attorneys of Harness, Dickey & Pierce, P.L.C., to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Terry L. Clark	Registration No. 32,644
Donald J. Daley	Registration No. 34,313
John A. Castellano	Registration No. 35,094
Gary D. Yacura	Registration No. 35,416
Thomas S. Auchterlonie	Registration No. 37,275

Gregory P. Brummett

Registration No. 41,646

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Customer No. 30593, Harness, Dickey & Pierce, P.L.C., P.O. Box 8910, Reston, Virginia 20195, (703) 668-8000.

The undersigned is empowered with full Power of Attorney on behalf of the assignee, Samsung Electronics Co., Ltd., by virtue of and as evidenced by an Assignment recorded at the United States Patent and Trademark Office at Reel 015021, Frame(s) 0376, a copy of which is attached hereto.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:

John A. Castellano
P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

JAC/EGH/cm

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR

UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. New

Filed February 25, 2004

Insert Name(s)
of Inventor(s)

*****(Given Name FAMILY NAME (ALL CAPS))*****

WHEREAS, Eun Joo JANG

Shin Ae JUN

Hyang Sook SEONG

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of Invention

THE IMPROVEMENT OF THE LUMINESCENT EFFICIENCY OF SEMICONDUCTOR NANOCRYSTAL
COMPOUNDS BY SURFACE TREATMENT

for which an application for Letters Patent of the United States of America has been executed by the
undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

on January 20, 2004; and

Insert Name
of Assignee

WHEREAS, SAMSUNG ELECTRONICS CO., LTD.

Insert Address
of Assignee

of 416, Maetan-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do, Republic of Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that
may be granted therefor in the United States of America and

in any foreign countries.

**CHECK BOX
IF APPROPRIATE**

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid,
the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned
has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said
Assignee the full and exclusive right to the said invention in the United States of America, its territories,
dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s),
which may be granted therefor in the United States of America, its territories, dependencies and possessions,
and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or
terms for which the same may be granted.

BEST AVAILABLE COPY

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2004/02/20

Name of Inventor Jang Eunjoo
(signature) Eun Joo JANG

Date 2004/02/20

Name of Inventor Shin Ae Jungsik
(signature) Shin Ae JUN

Date 2004/02/20

Name of Inventor H. S. Seong
(signature) Hyang Sook SEONG

BEST AVAILABLE COPY